

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)			ATTY DOCKET NO. 060.024601		SERIAL NO. 10/677,923		
			Pond et al.				
			FILING October 1, 2003		GROUP		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE: IF APPROPRIATE	
<i>AW</i>	6,601,982	8/5/2003	Begemann et al.	362	545	6/22/2000	
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FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER		DATE CONSIDERED					
<i>AW</i>		1/4/05					

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use x/avoral shoots if necessary)</i>				ATTY DOCKET NO. 060.024601		SERIAL NO. 10/677,923		
				Pond et al.				
				FILING October 1, 2003		GROUP		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>AK</i>		5,857,767	1/12/1999	Hochstein	362	294	2/25/1997	
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
<b>EXAMINER</b> <i>AK</i> <b>DATE CONSIDERED</b> <i>1/4/05</i>								
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Docket Number (Optional) 060.024601		Application Number 10/677,923		
				Applicant(s) Pond et al.				
				Filing Date 10/01/2003		Group Art Unit 2871		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REV	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<del>SPR</del>		2001/019486	9/6/2001	Thominet	362	543	2/27/2001	
<del>SPR</del>		4,733,335	3/22/1988	Serizawa et al.	362	80	12/23/1985	
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	REV	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<del>SPR</del>		DE 201 15 801 U1	3/7/2002	Germany	B60Q	1/20		✓
<del>SPR</del>		DE 101 60 052 A1	6/18/2003	Germany	F21S	8/10		✓
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
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EXAMINER <del>SPR</del> <i>Wm</i>				DATE CONSIDERED 1/4/05				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/US 03/31117

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 F21S8/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F21S F21V

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 201 15 801 U (MERLAKU KASTRIOT) 7 March 2002 (2002-03-07)  the whole document	1-3, 5, 6, 31, 37, 40, 44-48, 62, 66-68
Y		4, 18, 19, 22, 51 69-72
A		4, 18, 19, 22, 51
Y	US 2001/019486 A1 (THOMINET VINCENT) 6 September 2001 (2001-09-06) paragraphs '0017!', '0018!', '0022! paragraphs '0026!', '0029!', '0030! abstract figures 1, 6	1-3, 5, 69-72
A		
	-/-	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \* "A" document defining the general state of the art which is not considered to be of particular relevance
- \* "E" earlier document but published on or after the international filing date
- \* "L" document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \* "O" document relating to an oral disclosure, use, exhibition or other means
- \* "P" document published prior to the international filing date but later than the priority date claimed

\* "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\* "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\* "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\* "A" document member of the same patent family

Date of the actual completion of the international search

2 March 2004

Date of mailing of the international search report

09/03/2004

Name and mailing address of the ISA

International Patent (USA, PCT) with Provisional 2

Authorized officer

1/4/05

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 03/31117

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
<i>SPM</i> A	US 4 733 335 A (SERIZAWA HIROYUKI ET AL) 22 March 1988 (1988-03-22) abstract column 3, line 48 - column 4, line 28 column 4, line 60 - column 5, line 6 figures 1,2	1,47, 69-72
A	----- US 5 857 767 A (HOCHSTEIN PETER A) 12 January 1999 (1999-01-12) cited in the application column 4, line 11 - line 19 column 8, line 8 - line 36 figure 2	1,47, 69-72
P,A	----- DE 101 60 052 A (HELLA KG HUECK & CO) 18 June 2003 (2003-06-18) abstract figures	1
<i>SPM</i> A	----- US 6 367 949 B1 (PEDERSON JOHN C) 9 April 2002 (2002-04-09) column 11, line 24 - line 33 column 11, line 54 - line 67 column 19, line 9 - line 28 column 12, line 55 - column 13, line 21 -----	1,47, 69-72

*SPM*

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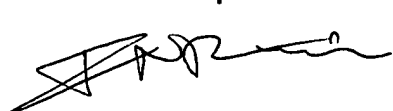
## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 03/31117

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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